



magicolor 2210 Print System – Technical

Printing Process

Print Method: electrophotographic laser
Print Speed (simplex): Monochrome: up to 20 ppm, Color: up to 5 ppm
Print Speed (duplex): Monochrome: up to 10 ppm (20 faces/minute), Color: up to 2.5 ppm (5 faces/minute)
Resolution: 1200 dpi
Maximum Duty Cycle: Up to 35,000 prints/month (50/50 mix of color and monochrome)

Hardware and Software Capabilities

Processor Type: 64-bit, IDT RISC processor, 200 MHz
Memory: 128 MB. Upgradeable to 384 MB RAM
Internal IDE Hard Disk: (optional) Fonts and forms storage, job spooling, accounting, and expanded virtual memory—up to 2.2 GB supported
Printer Emulations:
Standard: PostScript 3, PCL 6, PDF, HP®-GL, Line printer
Optional: CGM, LNO3™ Plus, ImageServer® supports bi-level CCITT Group 3 and 4 compressed TIFF and CALS Raster, PostScript Level 2/CCITT, and high-performance Group 3 and Group 4
Color Support: Qcolor™ automatic color correction; SWOP, Euroscale, Commercial press simulations; Built-in Color Rendering Dictionaries; PANTONE® Color tables; ICC-compliant profiles for ColorSync and ICM; Automatic Image Calibration

Interface Support

Simultaneous Interface Operation: All interfaces receive data simultaneously
Standard Interfaces:
CrownNet® for Ethernet (10BaseT/100BaseTX); supports NetWare® IPX/SPX; IPP; TCP/IP; EtherTalk®; OS/2 LAN Manager/LAN Server NetBEUI/NetBIOS; Windows® 95/98/Me, NT/2000/XP
Bidirectional IEEE 1284 parallel: (supports Microsoft® 'Plug and Play')
Optional Interfaces: CrownNet for Token-Ring (STP and UTP), CrownNet for Ethernet (10BaseT/100BaseTX), DECnet® -TCP/IP (10BaseT), SCSI (for connection of external hard drives)
Optional IBM® Interfaces: Ethernet, Token-Ring, Coax, or Twinax for IBM IPDS; Coax or Twinax for non-IPDS (SCS)

Paper Handling

Paper Sizes Support: Standard cassette: Letter, A4, Legal
Multipurpose tray: Letter, A4, Legal, Executive, Statement, A5, B5 (JIS), B5 (ISO), UK Quarto, Foolscap, Folio, SP Folio, Japanese Postcard; Com10, DL, Monarch, C5, and C6 envelopes
Lower feeder unit (LFU optional): Letter, A4, Legal
Standard Paper Input: 500-sheet cassette, 150-sheet multipurpose tray
Optional Paper Input: 500-sheet lower feeder unit
Paper Output: 500-sheet face-down output tray
5-Bin Mailbox Unit: (optional) holds up to 50 sheets letter/A4 paper per bin
Duplexing: manual (automatic optional)
Copying: (optional) SC-210 digital color copier/scanner. 25-sheet Automatic Document Feeder available

Model Specific Features

Features/Model	magicolor 2210 GN
Print Speed - Monochrome	up to 20 ppm
Print Speed - Color	up to 5 ppm
Resolution	1200 dpi
RAM Memory	128 (max. 384 MB)
IDE Hard Disk (minimum 1GB)	␣
10BaseT/100BaseTX Ethernet	␣
500-Sheet Input Cassette	␣
Lower Feeder Unit	␣
Duplexing	manual (auto optional)
SC-210 Digital Copier/Scanner	␣
Automatic Document Feeder	␣

␣ Optional ␣ Standard

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Printable Area: .16" (4 mm) from all edges
Maximum printable area: 8.18" x 13.68" (207.9 x 347.6 mm)
Print Media: Plain paper, transparencies, laser-quality labels, thick stock, Com10, DL, Monarch, C5, and C6 envelopes. Duplexing on plain paper only
Paper Weights: Plain paper: 16 - 24 lb. Bond (60 to 90 g/m²)
Thick stock: up to 90 lb. Index (163 g/m²)

Physical

Type: Laser printer with internal controller
Dimensions (W x D x H):
18.2" x 21.3" x 20.1" (463 x 542 x 511 mm)
Weight: w/o consumables - 87.1 lbs. (39.5 kg), w/ consumables - 103.4 lbs. (47 kg), as shipped - 117 lbs. (53.8 kg)

Electrical

Power Requirements:
100V Model: 100 VAC ± 10%, 50/60 Hz, ± 3%
120V Model: 120 VAC ± 10%, 50/60 Hz, ± 3%
220/240V Model: 220-240 VAC ± 10 %, 50/60 Hz, ± 3%
Power Consumption: 100/120V Models: maximum 1,000 W
220/240V Model: maximum 1,100 W
Energy Star® Compliant

Environmental

Temperature Requirements: Operating: 50° to 95° (10° to 35° C)
Non-Operating: 32° to 95° (0° to 35° C)
Humidity: Operating: 15 to 85% RH, non-condensing
Non-Operating: 10 to 85% RH, non-condensing
Noise Level: Operating: < 55 dBA; Standby: < 41 dBA

Regulatory/Safety Conformity

UL, cUL, FCC-B, DOC, CDRH, CE Marking, C-Tick

Consumables*

A free complete set is included with the magicolor 2210 GN
Monocomponent toner cartridges
Black, cyan, magenta, yellow toner yields: up to 6,000 pages @ 5% coverage
Other supplies: OPC drum, transfer belt, fuser oil roller, waste toner pack

Typefaces

137 resident PostScript fonts, 76 PCL fonts, 40 HP-GL fonts, Kanji font options

Warranty

1 year

- 1 The stated life expectancy of each consumable in your printer is based on printing under specific operating conditions such as page coverage for a particular page size (5% coverage of letter/A4). The actual consumables life will vary depending on the use and other printing variables including page coverage, page size, media type, continuous or intermittent printing, number of color planes, ambient temperature and humidity.

magicolor® 2210 Print System



Easy-to-use letter/A4 color laser printer
5 ppm color / 20 ppm monochrome
Up to 1200 dpi resolution
Extended paper handling capabilities



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* The addition of some options, in some combinations may cause the product to become non-compliant. Energy Star compliance does not represent an EPA endorsement of any product or service.

PN: mc2210Ss8_01

The essentials of imaging

Great performance & color for business printing



Small Package, Big Performance

It may be small in size, but this little color laser printer has a lot to offer business workgroups. The **magicolor 2210** can easily keep pace, printing 20 black-and-white and 5 color pages a minute.

There's no extra charge for the Ethernet® interface. As far as we're concerned, it's

not a business printer if it doesn't come standard with network connectivity.

The **magicolor 2210** is also designed to be convenient to use. Through intuitive drivers, graphical Web-based management tools, and automated color control, the **magicolor 2210** delivers great output with ease.



magicolor 2210 GN with Lower Paper Feeder



magicolor 2210 GN



magicolor 2210
with mailbox



SC-210 digital
copier/scanner

Making Matters Simple

- There's never been a network color laser printer that's as easy to use.
- The **magicolor 2210** includes several tools for simplified printing, including **PageScope** and **CrownView™** management utilities that each use a web browser for convenient printer status and administration.
- The printer is ready to go with its built-in 10/100BaseTX Ethernet network interface.
- It's not hard getting great color with the **magicolor 2210**, either. It has Automatic Image Calibration and 1200 dpi print quality for excellent, no-hassle output.
- PostScript® 3, PCL® 6, and PDF emulations mean seamless printing, no matter what the application.

Efficient Performance

- Printing in black and white? Expect documents to print at a brisk 20 pages per minute (ppm). Add color and get up to 5 ppm.
- The magicolor 2210 is powered by **Crown® III**, a print architecture that reduces impact on network resources and improves printer performance, document throughput, and office workflows.

Beyond the Basics

- Equip the magicolor 2210 with an automatic **duplex** option for two-sided printing, a **5-bin mailbox** that conveniently separates printouts, or an **SC-210** digital color copier/scanner for making full color copies.
- The **magicolor 2210** holds up to 1,150 sheets of paper and includes a useful multipurpose tray for printing labels, envelopes, transparencies, and heavier stocks.



Printer Features

- up to 5 ppm color
- up to 20 ppm monochrome
- up to 1200 dpi resolution
- standard 10BaseT/100BaseTX Ethernet
- PostScript 3, PCL 6, and PDF emulations
- powerful 200 MHz RISC processor
- automatic duplexing, mailbox, and copying capabilities
- up to 1,150 sheets paper input
- up to 384 MB RAM
- Intelligent toner carousel system
- Automatic Image Calibration